

COC# 112

1720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-8244
East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
9405 S.W. Nimbus Avenue, Beaverton, OR 97008-7132
20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711

(425) 420-9200
(509) 924-9200
(503) 906-9200
(541) 383-9310

420-9210
924-9290
FAX 906-9210
FAX 382-7588

CHAIN OF CUSTODY REPORT

Work Order #: M106076

CLIENT: BRISTOL		INVOICE TO: BRISTOL										TURNAROUND REQUEST in Business Days* Organic & Inorganic Analyses <div style="display: flex; justify-content: space-around;"> <div>10 7 5 4 3 2 1 <1</div> <div>STD.</div> <div>Petroleum Hydrocarbon Analyses</div> <div>5 4 3 2 1 <1</div> <div>STD.</div> <div>Please Specify</div> </div> <div style="border: 1px solid black; padding: 2px; display: inline-block;">OTHER</div>					
REPORT TO: ANNE KRANAWETTER		P.O. NUMBER: 21090															
ADDRESS: AMCHITKA ISLAND, ALASKA																	
PHONE: 907.770.0974 FAX: 770.0975																	
PROJECT NAME: AMCHITKA		REQUESTED ANALYSES															
PROJECT NUMBER: 21090																	
SAMPLED BY: ARK/CRM																	
CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	DRO	BTEX											MATRIX (W, S, O)	# OF CONT.	COMMENTS	NCA WO ID
1. 01AMC4205SL	6/25/01 1420	✓	✓											S	2		
2. 01AMC4206SL	6/25/01 1425	✓	✓											S	2		
3. 01AMC4207SL	6/25/01 1430	✓	✓											S	2		
4. 01AMC4208SL	6/25/01 1435	✓	✓											S	2		
5. 01AMC4209SL	6/25/01 1440	✓	✓											S	2		
6. 01AMC4210SL	6/25/01 1445	✓	✓											S	2		
7. 01AMC4211SL	6/25/01 1450	✓	✓											S	2		
8. 01AMC4212SL	6/25/01 1455	✓	✓											S	2		
9.																	
10.																	
11.																	
12.																	
13.																	
14.																	
15.																	

RELINQUISHED BY: Charlie Marshall	FIRM: BRISTOL	DATE: 6/25/01	TIME: 1821	RECEIVED BY: Craig Bradlee	FIRM: NCA	DATE: 6/25/01	TIME: 1821
RELINQUISHED BY:	FIRM:	DATE:	TIME:	RECEIVED BY:	FIRM:	DATE:	TIME:
PRINT NAME:	FIRM:	DATE:	TIME:	PRINT NAME:	FIRM:	DATE:	TIME:

ADDITIONAL REMARKS:
Bldg 6-4 AGT C4-2 Non-Regulated

TEMP: **6.3°**
 PAGE 1 OF 1



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

6 December, 2001

Anne Kranawetter
Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

RE: Amchitka

Enclosed are the results of analyses for samples received by the laboratory on 06/25/01 18:21. If you have any questions concerning this report, please feel free to contact me.

This report was recreated from a previously issued final report in order to provide an electronic copy. The final report used for these electronic copies may have been previously issued as an amended report due to client requested changes to sample names, etc. No data has changed since submission of the previously issued final, or amended, report.

Sincerely,

Stephen Wilson
Environmental Group Leader

Work Orders included in this report:

M106076



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 23:03

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
01AMC4205SL	M106076-01	Soil	06/25/01 14:20	06/25/01 18:21
01AMC4206SL	M106076-02	Soil	06/25/01 14:25	06/25/01 18:21
01AMC4207SL	M106076-03	Soil	06/25/01 14:30	06/25/01 18:21
01AMC4208SL	M106076-04	Soil	06/25/01 14:35	06/25/01 18:21
01AMC4209SL	M106076-05	Soil	06/25/01 14:40	06/25/01 18:21
01AMC4210SL	M106076-06	Soil	06/25/01 14:45	06/25/01 18:21
01AMC4211SL	M106076-07	Soil	06/25/01 14:50	06/25/01 18:21
01AMC4212SL	M106076-08	Soil	06/25/01 14:55	06/25/01 18:21

C. O. C. # 112

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

1 of 9



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 23:03

Diesel Hydrocarbons (C10-C25) per AK102
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMC4205SL (M106076-01) Soil					Sampled: 06/25/01 Received: 06/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	06/25/01	06/26/01	0106087	
Surr: 1-Chlorooctadecane	94.8 %	50-150							
Surr: Triacotane	93.8 %	50-150							
01AMC4206SL (M106076-02) Soil					Sampled: 06/25/01 Received: 06/25/01				
Diesel Range Organics	ND	85.8	mg/kg dry	1	AK 102	06/25/01	06/26/01	0106087	
Surr: 1-Chlorooctadecane	70.8 %	50-150							
Surr: Triacotane	68.3 %	50-150							
01AMC4207SL (M106076-03) Soil					Sampled: 06/25/01 Received: 06/25/01				
Diesel Range Organics	179	150	mg/kg dry	1	AK 102	06/25/01	06/26/01	0106087	
Surr: 1-Chlorooctadecane	97.0 %	50-150							
Surr: Triacotane	100 %	50-150							
01AMC4208SL (M106076-04) Soil					Sampled: 06/25/01 Received: 06/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	06/25/01	06/26/01	0106087	
Surr: 1-Chlorooctadecane	84.2 %	50-150							
Surr: Triacotane	82.4 %	50-150							
01AMC4209SL (M106076-05) Soil					Sampled: 06/25/01 Received: 06/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	06/25/01	06/26/01	0106087	
Surr: 1-Chlorooctadecane	92.7 %	50-150							
Surr: Triacotane	89.7 %	50-150							
01AMC4210SL (M106076-06) Soil					Sampled: 06/25/01 Received: 06/25/01				
Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	06/25/01	06/26/01	0106087	
Surr: 1-Chlorooctadecane	95.6 %	50-150							
Surr: Triacotane	93.7 %	50-150							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 23:03

Diesel Hydrocarbons (C10-C25) per AK102
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
---------	--------	--------------------	-------	----------	--------	----------	----------	-------	-------

01AMC4211SL (M106076-07) Soil

Sampled: 06/25/01 Received: 06/25/01

Diesel Range Organics	151	150	mg/kg dry	1	AK 102	06/25/01	06/26/01	0106087	
<i>Surr: 1-Chlorooctadecane</i>	95.3 %	50-150							
<i>Surr: Triacontane</i>	96.9 %	50-150							

01AMC4212SL (M106076-08) Soil

Sampled: 06/25/01 Received: 06/25/01

Diesel Range Organics	ND	150	mg/kg dry	1	AK 102	06/25/01	06/27/01	0106087	
<i>Surr: 1-Chlorooctadecane</i>	92.6 %	50-150							
<i>Surr: Triacontane</i>	93.8 %	50-150							

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 23:03

BTEX, MTBE and Naphthalene per EPA Method 8021B
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
---------	--------	-----------------	-------	----------	--------	----------	----------	-------	-------

01AMC4205SL (M106076-01) Soil

Sampled: 06/25/01 Received: 06/25/01

Benzene	ND	0.0685	mg/kg dry	50	1B BTEX/MTI	06/26/01	06/26/01	0106090	
Toluene	ND	0.274	"	"	"	"	"	"	
Ethylbenzene	ND	0.274	"	"	"	"	"	"	
Xylenes (total)	ND	0.548	"	"	"	"	"	"	
Naphthalene	ND	2.74	"	"	"	"	"	"	

Surr: 4-BFB 81.8 % 50-150

01AMC4206SL (M106076-02) Soil

Sampled: 06/25/01 Received: 06/25/01

Benzene	ND	0.0814	mg/kg dry	50	1B BTEX/MTI	06/26/01	06/26/01	0106090	
Toluene	ND	0.326	"	"	"	"	"	"	
Ethylbenzene	ND	0.326	"	"	"	"	"	"	
Xylenes (total)	ND	0.651	"	"	"	"	"	"	
Naphthalene	ND	3.26	"	"	"	"	"	"	

Surr: 4-BFB 88.4 % 50-150

01AMC4207SL (M106076-03) Soil

Sampled: 06/25/01 Received: 06/25/01

Benzene	ND	0.0689	mg/kg dry	50	1B BTEX/MTI	06/26/01	06/26/01	0106090	
Toluene	ND	0.276	"	"	"	"	"	"	
Ethylbenzene	ND	0.276	"	"	"	"	"	"	
Xylenes (total)	ND	0.551	"	"	"	"	"	"	
Naphthalene	ND	2.76	"	"	"	"	"	"	

Surr: 4-BFB 87.7 % 50-150

01AMC4208SL (M106076-04) Soil

Sampled: 06/25/01 Received: 06/25/01

Benzene	ND	0.0728	mg/kg dry	50	1B BTEX/MTI	06/26/01	06/26/01	0106090	
Toluene	ND	0.291	"	"	"	"	"	"	
Ethylbenzene	ND	0.291	"	"	"	"	"	"	
Xylenes (total)	ND	0.583	"	"	"	"	"	"	
Naphthalene	ND	2.91	"	"	"	"	"	"	

Surr: 4-BFB 79.5 % 50-150

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 23:03

BTEX, MTBE and Naphthalene per EPA Method 8021B
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
---------	--------	-----------------	-------	----------	--------	----------	----------	-------	-------

01AMC4209SL (M106076-05) Soil

Sampled: 06/25/01 Received: 06/25/01

Benzene	ND	0.0769	mg/kg dry	50	1B BTEX/MTI	06/26/01	06/26/01	0106090	
Toluene	ND	0.308	"	"	"	"	"	"	
Ethylbenzene	ND	0.308	"	"	"	"	"	"	
Xylenes (total)	ND	0.615	"	"	"	"	"	"	
Naphthalene	ND	3.08	"	"	"	"	"	"	

Surr: 4-BFB 84.8 % 50-150

01AMC4210SL (M106076-06) Soil

Sampled: 06/25/01 Received: 06/25/01

Benzene	ND	0.0680	mg/kg dry	50	1B BTEX/MTI	06/26/01	06/26/01	0106090	
Toluene	ND	0.272	"	"	"	"	"	"	
Ethylbenzene	ND	0.272	"	"	"	"	"	"	
Xylenes (total)	ND	0.544	"	"	"	"	"	"	
Naphthalene	ND	2.72	"	"	"	"	"	"	

Surr: 4-BFB 88.6 % 50-150

01AMC4211SL (M106076-07) Soil

Sampled: 06/25/01 Received: 06/25/01

Benzene	ND	0.0741	mg/kg dry	50	1B BTEX/MTI	06/26/01	06/26/01	0106090	
Toluene	ND	0.297	"	"	"	"	"	"	
Ethylbenzene	ND	0.297	"	"	"	"	"	"	
Xylenes (total)	ND	0.593	"	"	"	"	"	"	
Naphthalene	ND	2.97	"	"	"	"	"	"	

Surr: 4-BFB 87.3 % 50-150

01AMC4212SL (M106076-08) Soil

Sampled: 06/25/01 Received: 06/25/01

Benzene	ND	0.0820	mg/kg dry	50	1B BTEX/MTI	06/26/01	06/26/01	0106090	
Toluene	ND	0.328	"	"	"	"	"	"	
Ethylbenzene	ND	0.328	"	"	"	"	"	"	
Xylenes (total)	ND	0.656	"	"	"	"	"	"	
Naphthalene	ND	3.28	"	"	"	"	"	"	

Surr: 4-BFB 86.5 % 50-150

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 23:03

Physical Parameters per APHA/ASTM/EPA Methods
North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Dilution	Method	Prepared	Analyzed	Batch	Notes
01AMC4205SL (M106076-01) Soil					Sampled: 06/25/01 Received: 06/25/01				
% Solids	79.2	0.0100 % by Weight		1	Gravimetric	06/25/01	06/26/01	0106088	
01AMC4206SL (M106076-02) Soil					Sampled: 06/25/01 Received: 06/25/01				
% Solids	92.0	0.0100 % by Weight		1	Gravimetric	06/25/01	06/26/01	0106088	
01AMC4207SL (M106076-03) Soil					Sampled: 06/25/01 Received: 06/25/01				
% Solids	90.1	0.0100 % by Weight		1	Gravimetric	06/25/01	06/26/01	0106088	
01AMC4208SL (M106076-04) Soil					Sampled: 06/25/01 Received: 06/25/01				
% Solids	84.3	0.0100 % by Weight		1	Gravimetric	06/25/01	06/26/01	0106088	
01AMC4209SL (M106076-05) Soil					Sampled: 06/25/01 Received: 06/25/01				
% Solids	88.6	0.0100 % by Weight		1	Gravimetric	06/25/01	06/26/01	0106088	
01AMC4210SL (M106076-06) Soil					Sampled: 06/25/01 Received: 06/25/01				
% Solids	90.8	0.0100 % by Weight		1	Gravimetric	06/25/01	06/26/01	0106088	
01AMC4211SL (M106076-07) Soil					Sampled: 06/25/01 Received: 06/25/01				
% Solids	89.5	0.0100 % by Weight		1	Gravimetric	06/25/01	06/26/01	0106088	
01AMC4212SL (M106076-08) Soil					Sampled: 06/25/01 Received: 06/25/01				
% Solids	90.7	0.0100 % by Weight		1	Gravimetric	06/25/01	06/26/01	0106088	

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 23:03

Diesel Hydrocarbons (C10-C25) per AK102 - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch 0106087 - 3545 ASE

Blank (0106087-BLK1)

Prepared: 06/25/01 Analyzed: 06/26/01

Diesel Range Organics ND 150 mg/kg wet

Surr: 1-Chlorooctadecane 20.8 " 23.4 88.9 50-150

Surr: Triacotane 19.1 " 23.4 81.6 50-150

LCS (0106087-BS1)

Prepared: 06/25/01 Analyzed: 06/26/01

Diesel Range Organics 1340 150 mg/kg wet 1250 107 75-125

Surr: 1-Chlorooctadecane 21.6 " 23.4 92.3 50-150

Surr: Triacotane 23.2 " 23.4 99.1 50-150

LCS Dup (0106087-BSD1)

Prepared: 06/25/01 Analyzed: 06/26/01

Diesel Range Organics 1310 150 mg/kg wet 1250 105 75-125 2.26 20

Surr: 1-Chlorooctadecane 24.9 " 23.4 106 50-150

Surr: Triacotane 21.6 " 23.4 92.3 50-150

Matrix Spike (0106087-MS1)

Source: M106075-01

Prepared: 06/25/01 Analyzed: 06/26/01

Diesel Range Organics 1560 150 mg/kg dry 1380 ND 113 60-140

Surr: 1-Chlorooctadecane 21.5 " 25.9 83.0 50-150

Surr: Triacotane 25.2 " 25.9 97.3 50-150

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 23:03

BTEX, MTBE and Naphthalene per EPA Method 8021B - Quality Control

North Creek Analytical - Mobile Lab

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	----------------	-----	--------------	-------

Batch 0106090 - MeOH Extraction

Blank (0106090-BLK1)

Prepared & Analyzed: 06/26/01

Benzene	ND	0.0250	mg/kg wet
Toluene	ND	0.100	"
Ethylbenzene	ND	0.100	"
Xylenes (total)	ND	0.200	"
Naphthalene	ND	1.00	"

Surr: 4-BFB 2.32 " 2.50 92.8 50-150

LCS (0106090-BS1)

Prepared & Analyzed: 06/26/01

Benzene	2.18	0.0250	mg/kg wet	2.50	87.2	69-138
Toluene	2.21	0.100	"	2.50	88.4	53-151
Ethylbenzene	2.41	0.100	"	2.50	96.4	61-141
Xylenes (total)	6.80	0.200	"	7.50	90.7	62-141
Naphthalene	3.20	1.00	"	2.50	128	65-135

Surr: 4-BFB 2.45 " 2.50 98.0 50-150

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network



Seattle 11720 North Creek Pkwy N, Suite 400, Bothell, WA 98011-9223
425.420.9200 fax 425.420.9210
Spokane East 11115 Montgomery, Suite B, Spokane, WA 99206-4776
509.924.9200 fax 509.924.9290
Portland 9405 SW Nimbus Avenue, Beaverton, OR 97008-7132
503.906.9200 fax 503.906.9210
Bend 20332 Empire Avenue, Suite F-1, Bend, OR 97701-5711
541.383.9310 fax 541.382.7588

Bristol Environmental & Engineering
2000 W International Airport C#1
Anchorage, AK 99502-1116

Project: Amchitka
Project Number: 21090
Project Manager: Anne Kranawetter

Reported:
06/27/01 23:03

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis. MRLs are adjusted if %Solids are less than 50%.
wet Sample results reported on a wet weight basis (as received)
RPD Relative Percent Difference

North Creek Analytical - Mobile Lab

Stephen Wilson, Environmental Group Leader

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

North Creek Analytical, Inc.
Environmental Laboratory Network

9 of 9

Items for Project Manager Review

LabNumber	Analysis	Analyte	Exception
			Report recreated from: \\sisters\elmnt\Report\M106076 FINAL 06 27 01 2303.mdb Default Report (not modified)